

detection of change or amount of reporte gene product

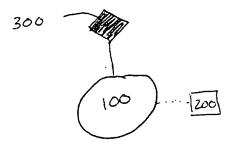
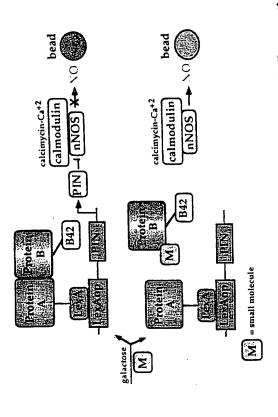


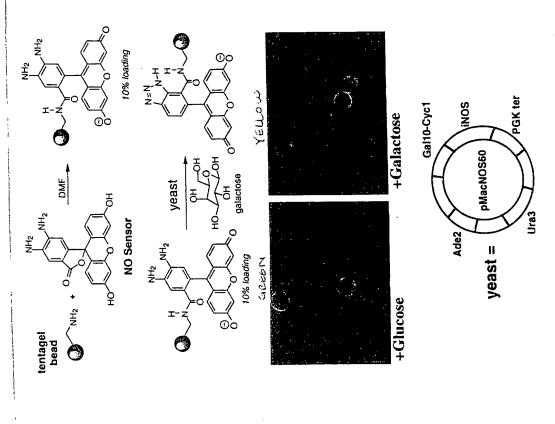
FIGURE 1

Scheme I. Rapid Automated Screening of Small Molecule Libraries Using NO.

Figure 3



Scheme II. Discovery of Small Molecule Inhibitors of Protein-Protein Interactions.



Scheme III. NO-Based Detection of Small Molecule Initiated Transcription.

Figure 5

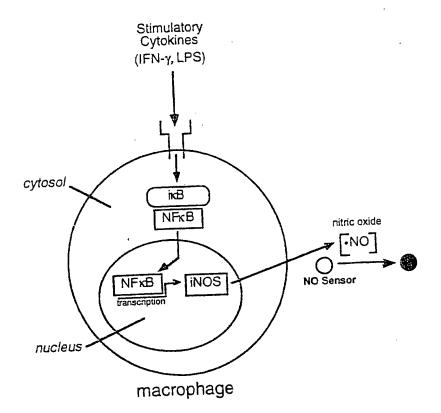
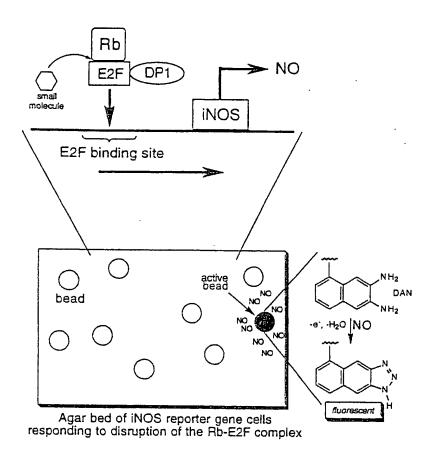


Figure 6



Scheme 3. A high-throughput assay design based on screening for small molecules which disrupt the Rb-E2F/DP1 complex.

Figure 8

1. 
$$Pd(0)$$

2.  $H_2N$ 

PyBop

pyBop

Figure 9

Figure 10

Figure 11

$$H_2N$$
 $H_2N$ 
 $H_2N$ 
 $H_2N$ 
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 $H_4N$ 
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 $H_4N$